

CLAIM AMENDMENTS

1. (cancelled)
2. (currently amended) The wear-detection sensor of Claim ~~14~~, wherein the conductor is embedded in the insulating material.
3. (currently amended) The wear-detection sensor of Claim ~~14~~, wherein the insulating material is urethane.
4. (currently amended) ~~The wear-detection sensor of Claim 1,~~
A wear-detection sensor comprising a body of electrically insulating material with an opening through which a flowable substance can pass, and an electrical conductor surrounding the opening and adapted to undergo a discernable change in conductivity as the insulating material is worn away by the flowable substance;
wherein the body of insulating material and the conductor are parts of a printed circuit board.
5. (original) The wear-detection sensor of Claim 4, further including signal processing circuitry mounted on the printed circuit board and connected to the conductor.
6. (cancelled)